

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051289

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03M1/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 570 522 B1 (GALAMBOS TIBI ET AL) 27 May 2003 (2003-05-27) abstract; figures 5,6 column 3, line 47 - line 67	1
A	VORENKAMP P ET AL: "A 12 b 50 M sample/s cascaded folding and interpolating ADC" SOLID-STATE CIRCUITS CONFERENCE, 1997. DIGEST OF TECHNICAL PAPERS. 43RD ISSCC., 1997 IEEE INTERNATIONAL SAN FRANCISCO, CA, USA 6-8 FEB. 1997, NEW YORK, NY, USA, IEEE, US, 6 February 1997 (1997-02-06), pages 134-135, 442, XP010218950 ISBN: 0-7803-3721-2 page 134, column 1, paragraph 4 - column 2, paragraph 1 figures 1,3,4	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

5 November 2004

Date of mailing of the international search report

16/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Oliveira, J.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051289

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 236 348 B1 (BORE FRANCOIS ET AL) 22 May 2001 (2001-05-22) cited in the application figure 4</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051289

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6570522	B1	27-05-2003	NONE
US 6236348	B1	22-05-2001	FR 2768873 A1 26-03-1999
		DE 69802554 D1 20-12-2001	
		DE 69802554 T2 29-05-2002	
		EP 1016220 A1 05-07-2000	
		WO 9916173 A1 01-04-1999	